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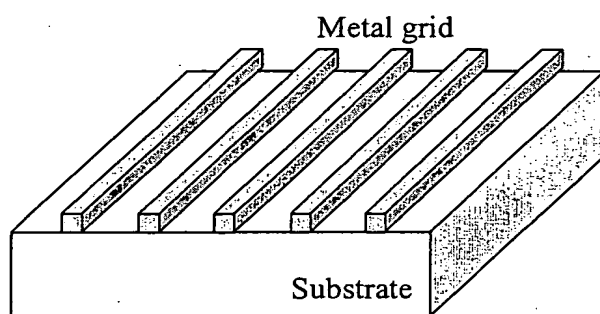


FIG. 1

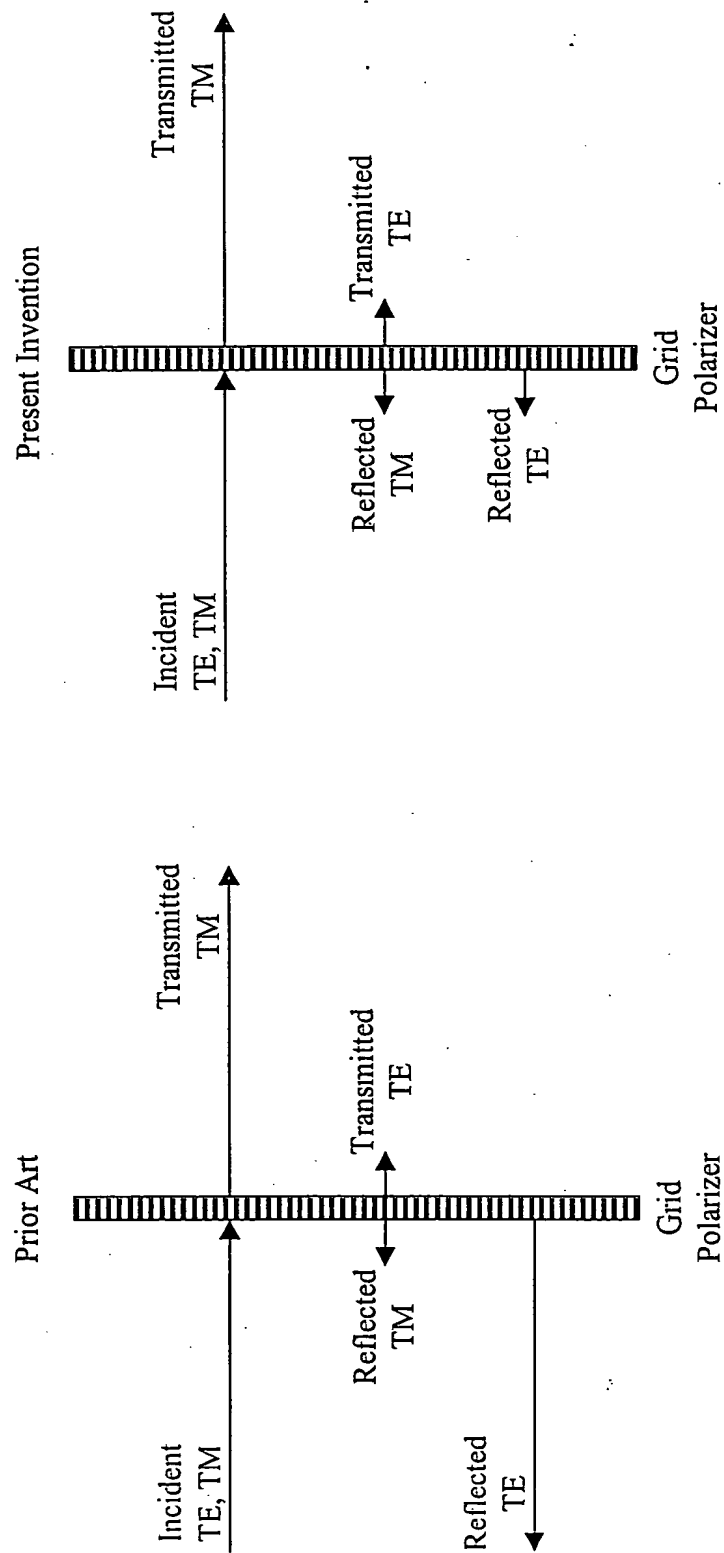


FIG. 2B

FIG. 2A

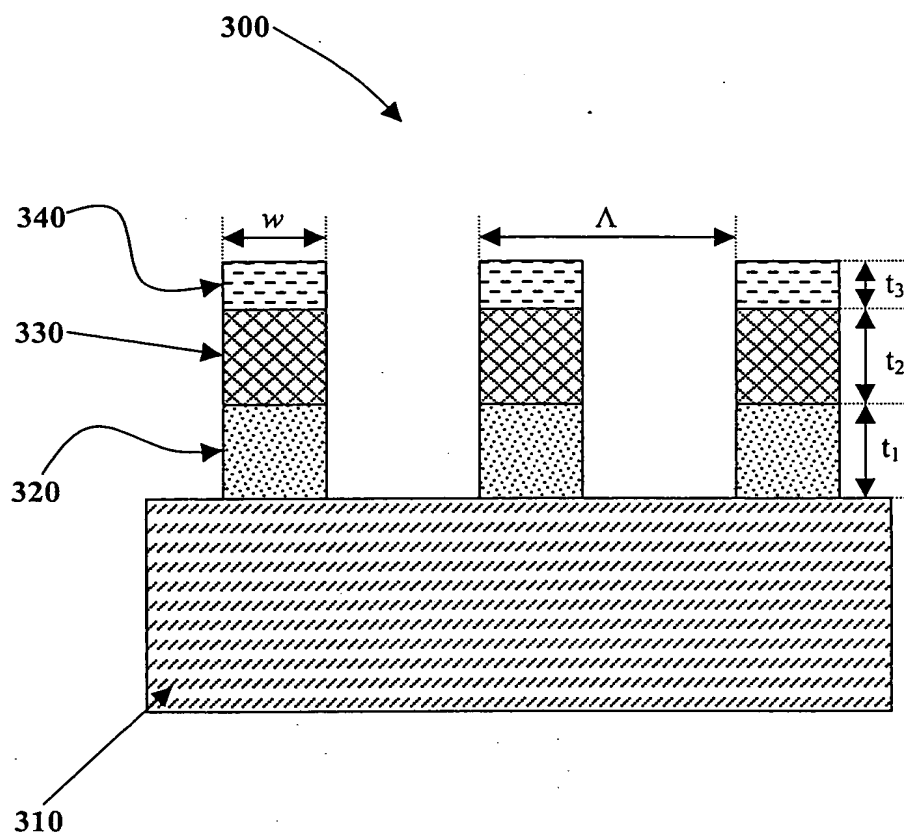
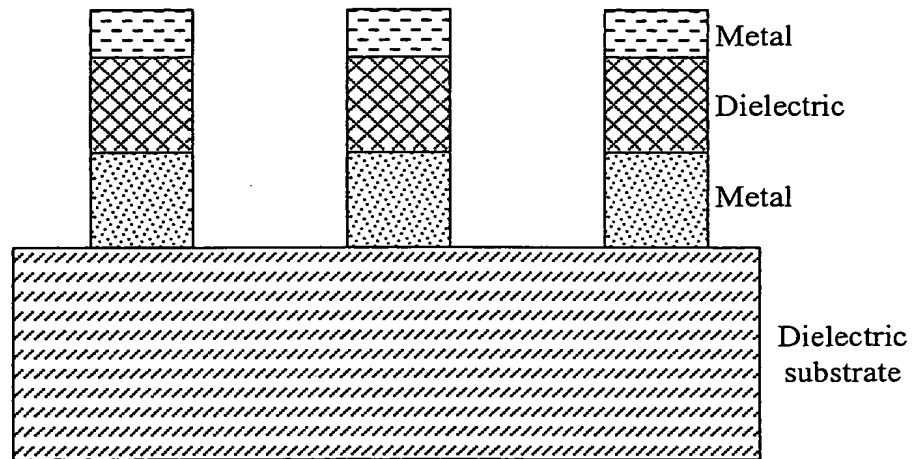


FIG. 3



Effective medium model

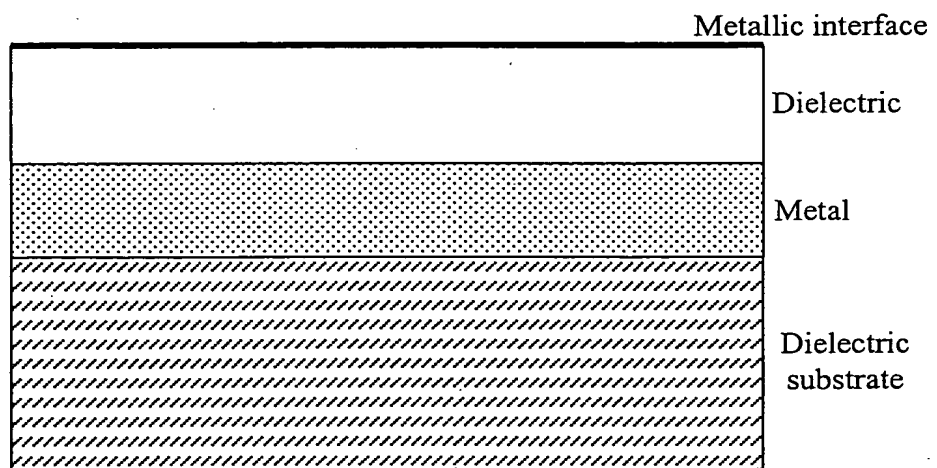


FIG. 4

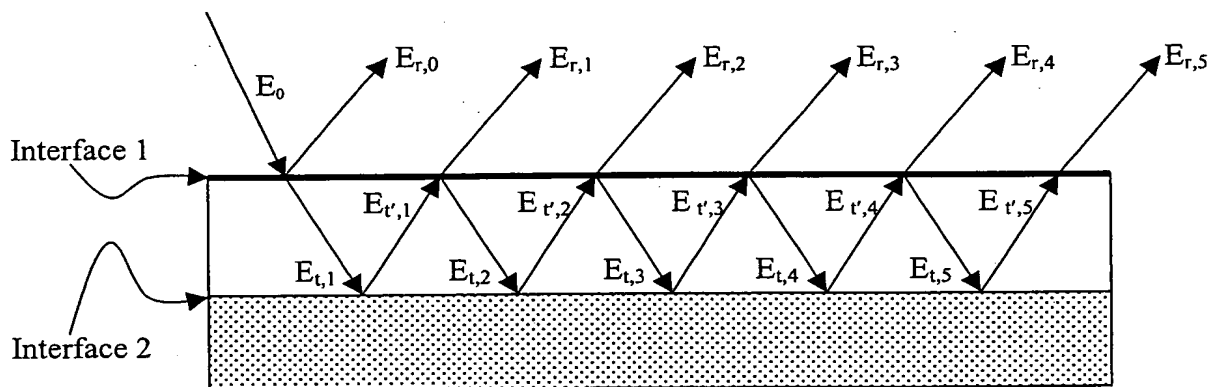


FIG. 5

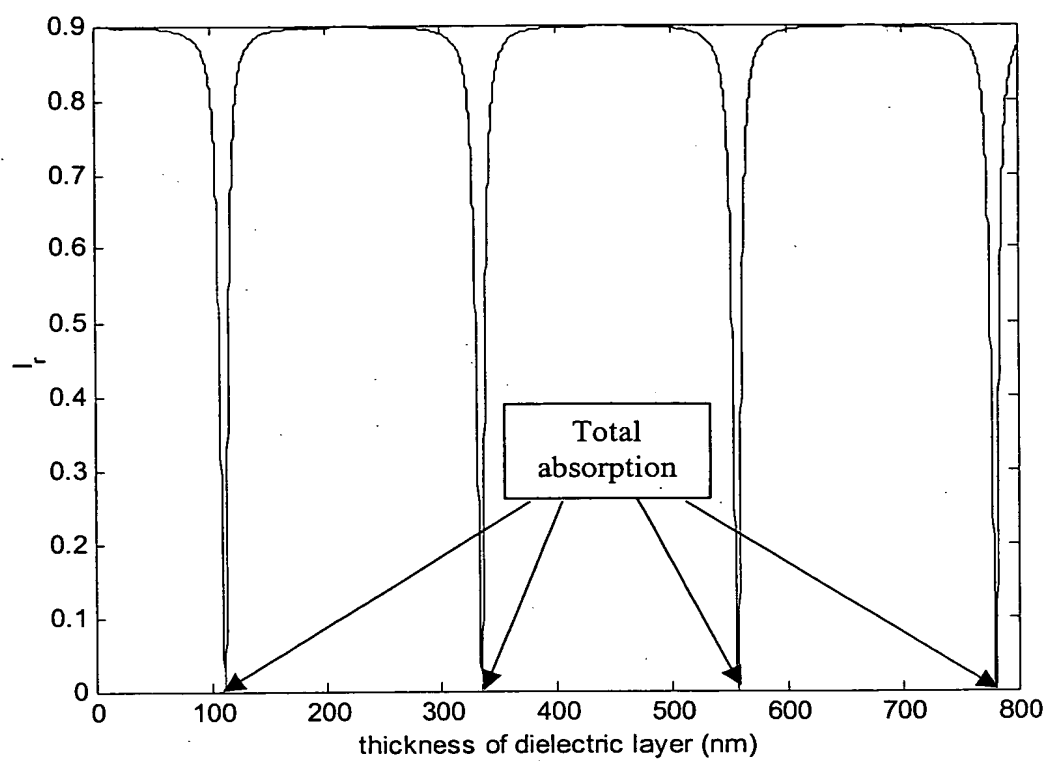


FIG. 6

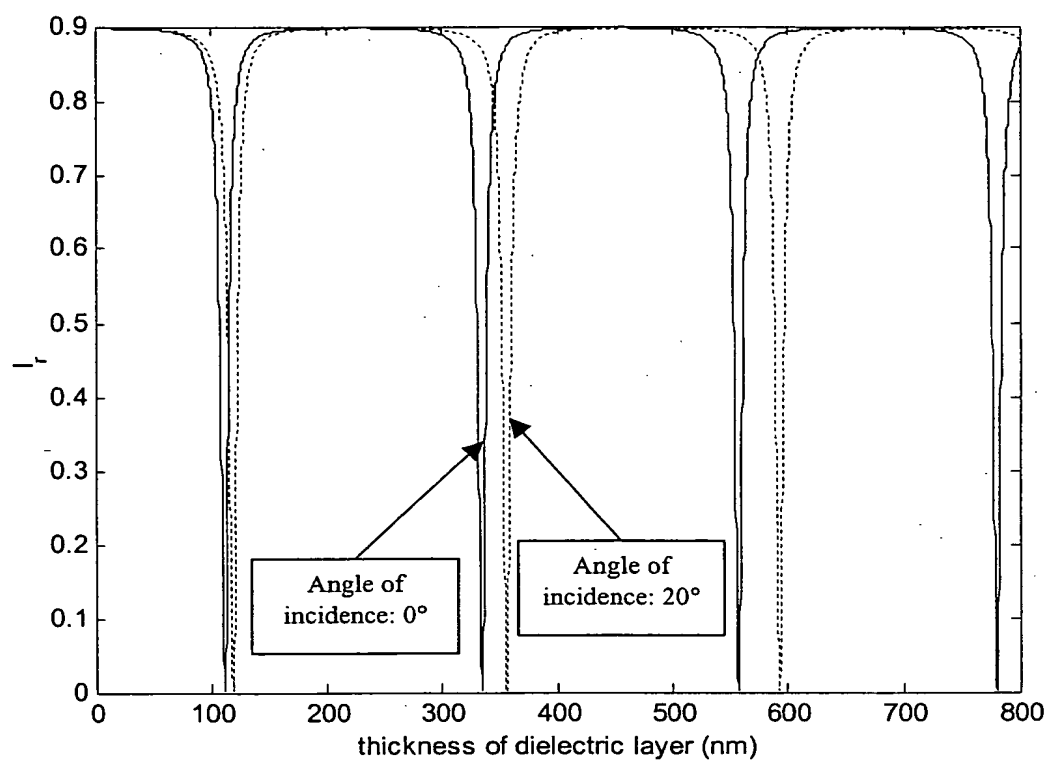


FIG. 7

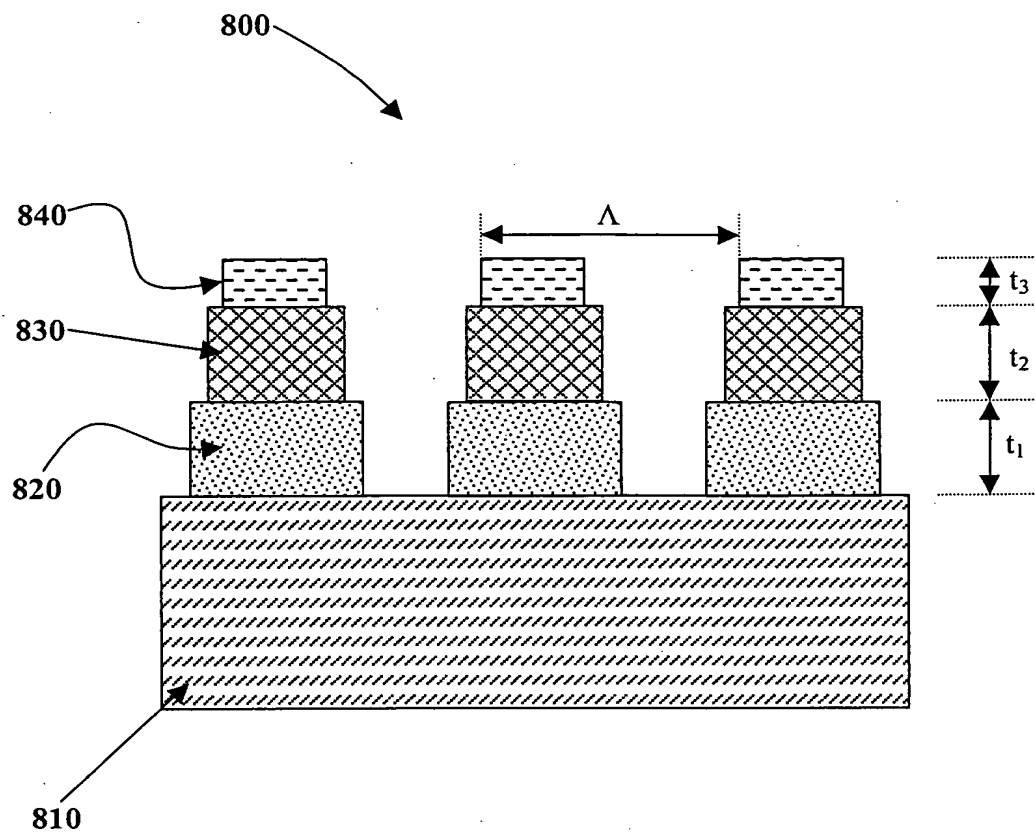


FIG. 8

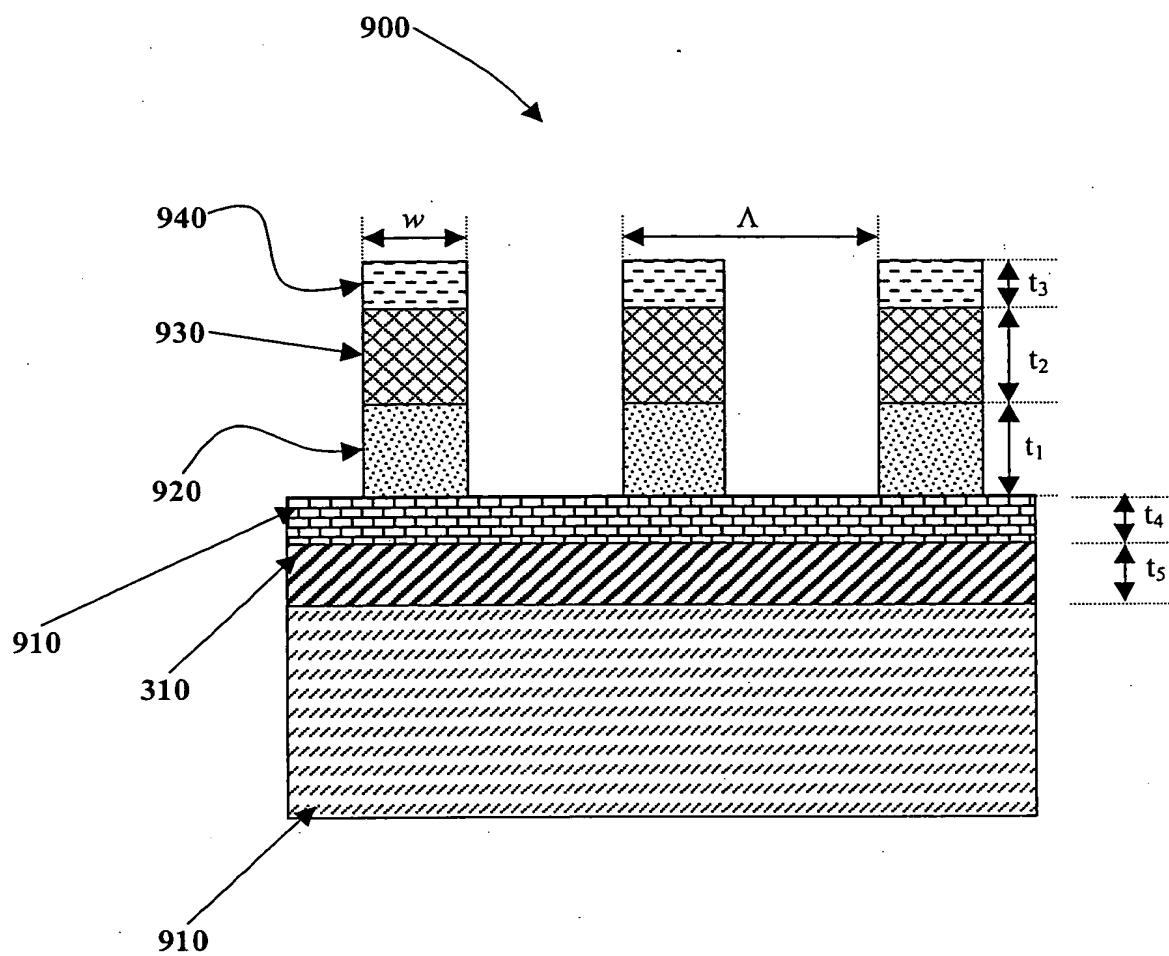


FIG. 9

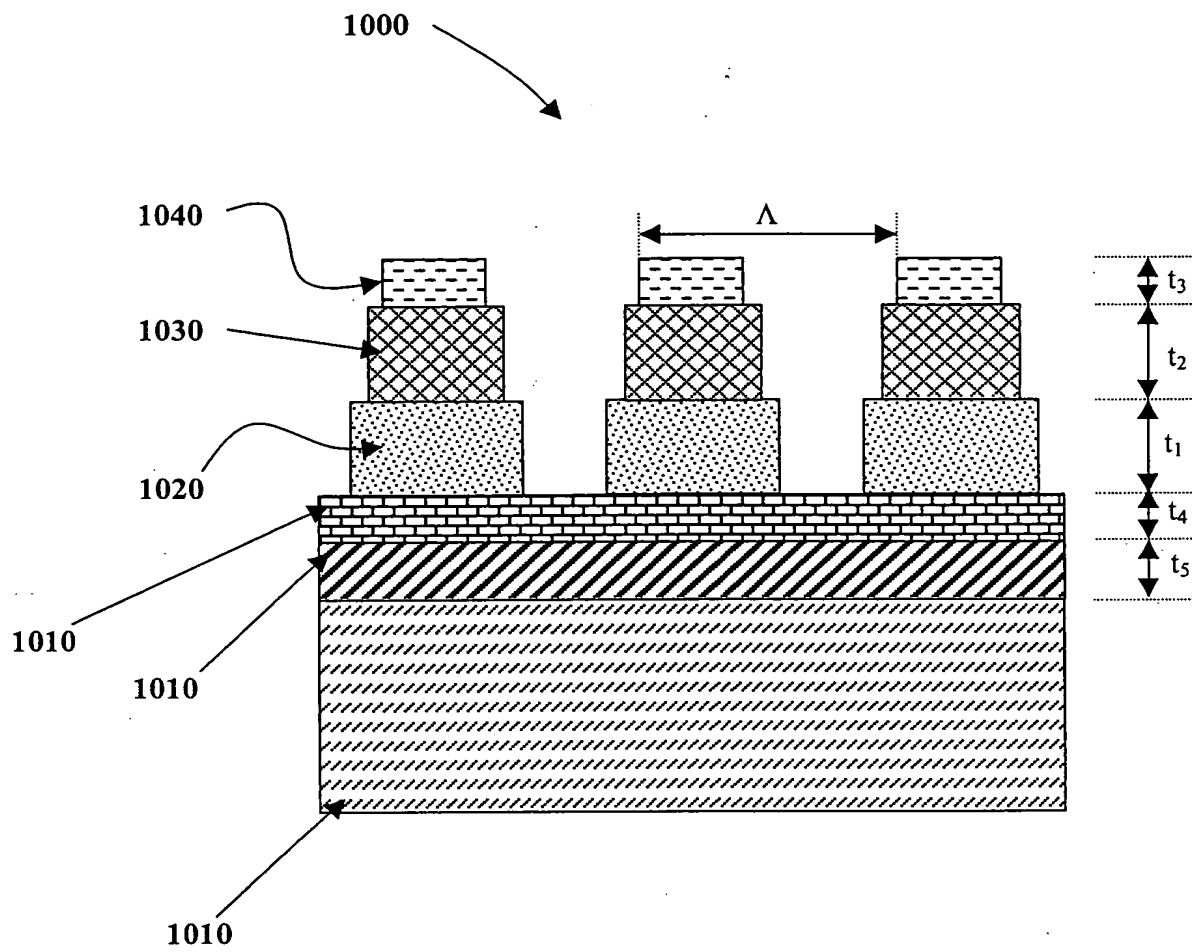


FIG. 10

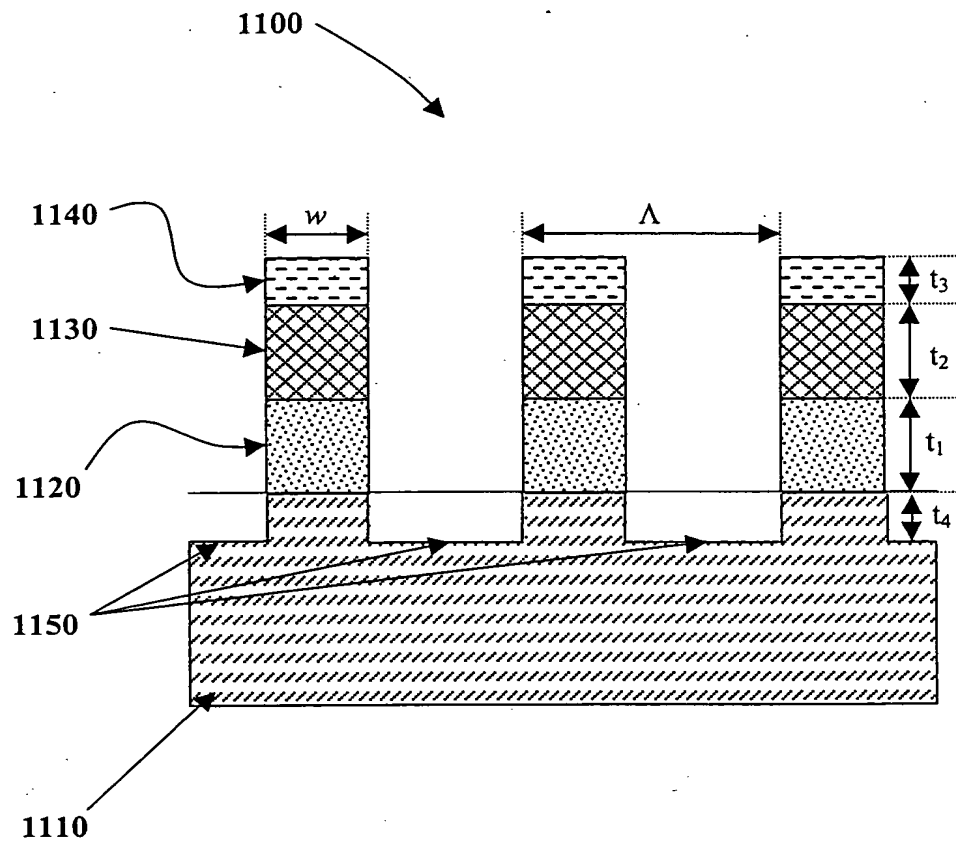


FIG. 11

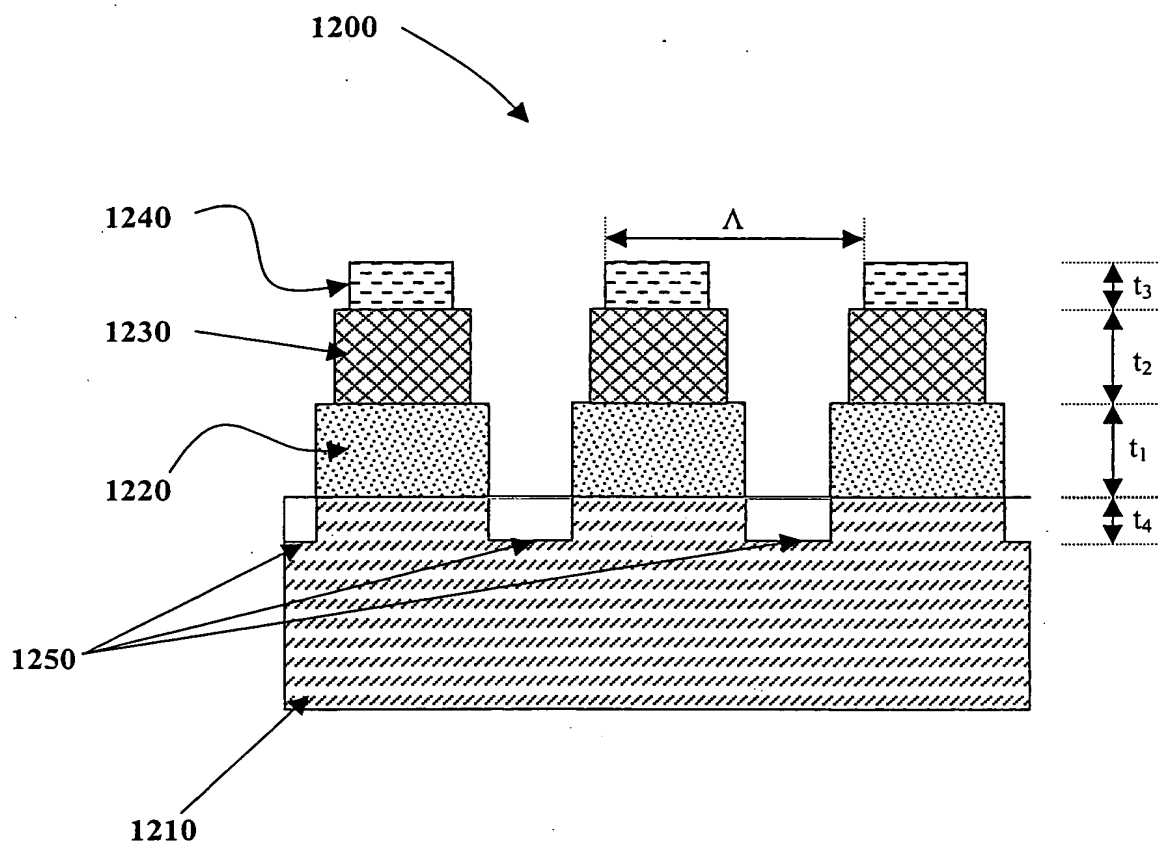


FIG. 12